

IN THE CLAIMS:

Please CANCEL claims 1, 4, 6, 7, 10, and 12-22 without prejudice to or disclaimer of their subject matter.

1. (Cancelled)

2. (Previously Presented) A printing control method of remotely controlling a printing device to output printing data onto a printing medium, comprising:  
a print setting step of setting, based on a user input to a paper feed setting screen of a graphical user interface, a separation printing setting and a printing order setting for a print job;

a separation printing check step of checking the separation printing setting representing whether a predetermined medium is additionally output over each printed page of the printing data;

a printing order check step of checking the printing order setting representing whether the printing data is output from a final page or from a first page;

a control step of selectively controlling to (i) output a page of the printing data and then output the predetermined medium before a next page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) to output the predetermined medium before each printed page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the final page;

a saving state check step of checking whether the printing device is set to a saving state in which a page having no output data is not output; and

a saving function invalidating step of invalidating setting of the saving state when setting of additionally outputting the predetermined medium is detected in the separation printing check step and setting of the saving state is detected in the saving function check step,

wherein the print setting step sets the separation printing setting and the printing order setting with respect to individual print jobs.

3. (Previously Presented) A printing control method of remotely controlling a printing device to output printing data onto a printing medium, comprising:

a print setting step of setting, based on a user input to a paper feed setting screen of a graphical user interface, a separation printing setting, a layout paper printing setting, and a printing order setting for a print job;

a separation printing check step of checking the separation printing setting representing whether a predetermined medium is additionally output over each printed page of the printing data, and the layout paper printing setting, set in advance, representing whether a predetermined content is to be printed on the predetermined medium;

a printing order check step of checking the printing order setting representing whether the printing data is output from a final page or from a first page;

a control step of selectively controlling to (i) output a page of the printing data and then output the predetermined medium before a next page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) to output the predetermined medium before each printed page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the final page;

a saving state check step of checking whether the printing device is set to a saving state in which a page having no output data is not output; and

a saving function invalidating step of invalidating setting of the saving state when the separation printing setting is set to additionally output the predetermined medium, and the layout paper printing setting is set off,

wherein the print setting step sets the separation printing setting and the printing order setting with respect to individual print jobs.

4. (Cancelled)

5. (Previously Presented) The method according to claim 3, wherein the predetermined content is the same as content printed on each page of the output.

6-7. (Cancelled)

8. (Previously Presented) A printing control apparatus for controlling a printing device to output printing data onto a printing medium, comprising:

print setting means for setting, based on a user input to a paper feed setting screen of a graphical user interface, a separation printing setting and a printing order setting for a print job;

separation printing check means for checking the separation printing setting representing whether a predetermined medium is additionally output over each page of the output predetermined data;

printing order check means for checking the printing order setting representing whether the predetermined data is output from a final page or from a first page;

control means for selectively controlling to (i) output each page of the printing data and then output the predetermined medium before a next printed page is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) output the predetermined medium before each page of the printing data is output when the separation printing setting is set to output the predetermined medium and the printing order setting is set to output the printing data from the final page;

saving state check means for checking whether the printing device is set to a saving state in which a page having no output data is not output; and

saving function invalidating means for invalidating setting of the saving state when setting of additionally outputting the predetermined medium is detected by said separation printing check means and setting of the saving state is detected by said saving function check means,

wherein the print setting means sets the separation printing setting and the printing order setting with respect to individual print jobs.

9. (Previously Presented) A printing control apparatus for remotely controlling a printing device to output printing data onto a printing medium, comprising:

print setting means for setting, based on a user input to a paper feed setting screen of a graphical user interface, a separation printing setting, a layout paper printing setting, and a printing order setting for a print job;

separation printing check means for checking the separation printing setting representing whether a predetermined medium is additionally output over each page of the output predetermined data, and the layout paper printing setting, set in advance, representing whether a predetermined content is to be printed on the predetermined medium;

printing order check means for checking the printing order setting representing whether the predetermined data is output from a final page or from a first page;

control means for selectively controlling to (i) output each page of the printing data and then output the predetermined medium before a next printed page is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) output the predetermined medium before each page of the printing data is output when the separation printing setting is set to output the predetermined medium and the printing order setting is set to output the printing data from the final page;

saving state check means for checking whether the printing device is set to a saving state in which a page having no output data is not output; and

saving function invalidating means for invalidating setting of the saving state when the separation printing setting is set to additionally output the predetermined medium, and the layout paper printing setting is set off,

wherein the print setting means sets the separation printing setting and the printing order setting with respect to individual print jobs.

10. (Cancelled)

11. (Previously presented) The apparatus according to claim 9, wherein the predetermined content is the same as content printed on each page of the output.

12-22. (Cancelled)